Contents of Volume 159, 1996

PART 1

Editorial: Issues for statisticians involved with court cases *S. Evans* 1
Political polling: 95% expertise and 5% luck *R. Worcester* 5
How might opinion polls be improved?: the case for probability sampling *P. Lynn and R. Jowell* 21
Discussion on Opinion polls and general elections 29
Reay and Hope *versus* British Nuclear Fuels plc: issues faced when a research project formed the basis of litigation *H. M. Inskip* 41
Trial design based on surrogate end points—application to comparison of different breast screening frequencies *N. E. Day and S. W. Duffy* 49
A multilevel modelling approach to examining the effects of area of residence on health and functioning *R. Ecob* 61
Illness behaviour and the measurement of class differentials in morbidity *D. Blane, C. Power and M. Bartley* 77
Multiplicity considerations in the design and analysis of clinical trials *R. J. Cook and V. T. Farewell* 93
What's in a mean?—an examination of the inconsistency between men and women in reporting sexual partnerships *J. Wadsworth, A. M. Johnson, K. Wellings and J. Field* 111
Fitting bivariate intensity functions, with an application to modelling delays in reporting acquired immune deficiency syndrome *J. K. Lindsey* 125
Diagnostic testing and sensitivity analysis in the construction of social accounting matrices *R. P. Byron* 133
Using examination results as indicators of school and college performance *H. Goldstein and S. Thomas* 149
Obituaries: James Harold Wilson; William Joseph Jennett 165
Reviews 177

PART 2

Editorial *I. Plewis and F. Smith* 197
Adjusting for measurement error in multilevel analysis *G. Woodhouse, M. Yang, H. Goldstein and J. Rasbash* 201
New developments in latent structure analysis applied to social attitudes *L. M. de Menezes and D. J. Bartholomew* 213
Reconciling recalled dates of developmental milestones, events and transitions: a mixed generalized linear model with random mean and variance functions *A. Pickles, K. Pickering and C. Taylor* 225
Updating small area population estimates in England and Wales *S. Simpson, I. Diamond, P. Tonkin and R. Tye* 235
Logistic regression models for binary panel data with attrition *G. M. Fitzmaurice, A. F. Heath and P. Clifford* 249
Regression analysis for complex survey data with missing values of a covariate *C. J. Skinner and O. Coker* 265
The restart effect and the return to full-time stable employment *P. Dolton and D. O'Neill* 275

Immunization uptake in rural Bangladesh: a multilevel analysis
F. Steele, I. Diamond and S. Amin 289
Visualization of event histories *B. Francis and M. Fuller* 301
Monte Carlo exact tests for square contingency tables
P. W. F. Smith, J. J. Forster and J. W. McDonald 309
Bayesian analysis of realistically complex models
N. G. Best, D. J. Spiegelhalter, A. Thomas and C. E. G. Brayne 323
Reviews 343

PART 3

Editorials
Statistics and statisticians in the regulation of medicines *J. A. Lewis* 359
Bovine spongiform encephalopathy and 'The term safe is not the same as zero risk' *S. M. Gore* 363
Mad cows and ecstasy: chance and choice in an evidence-based society (the Address of the President) *A. F. M. Smith* 367
League tables and their limitations: statistical issues in comparisons of institutional performance (with discussion)
H. Goldstein and D. J. Spiegelhalter 385
Statistics and the theory of measurement (with discussion) *D. J. Hand* 445
Religious mobility in the UK *R. Breen and B. C. Hayes* 493
Improved approximations for multilevel models with binary responses
H. Goldstein and J. Rasbash 505
The epidemiology of suicide in London *P. Congdon* 515
Public opinion polls: the UK general election, 1992 *T. M. F. Smith* 535
A statistical algorithm for the early detection of outbreaks of infectious disease
C. P. Farrington, N. J. Andrews, A. D. Beale and M. A. Catchpole 547
Report of the Council for the session 1995–96 565
Letter to the Editors 611
Obituaries: Jan Tinbergen; Stefan Vajda; Pius Peter Kallaa 614
Reviews 619
Author index 634